

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
 Data File : PL052343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 16:27
 Operator : SG\AJ
 Sample : K4738-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 00:49:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.312	3.922	212.3E6	54707826	24.804	25.040
2)	SA Decachlor...	7.967	8.944	250.5E6	54711005	20.636	17.974
Target Compounds							
6)	B beta-BHC	0.000	4.797f	0	1516244	N.D.	1.040 #
8)	B Heptachlo...	0.000	5.802	0	1555437	N.D.	0.461 #
9)	A Endosulfan I	5.328f	6.144	2306023	1545969	0.172	0.478 #
10)	B gamma-Chl...	0.000	6.038f	0	1591028	N.D.	0.436 #
11)	B alpha-Chl...	5.260	0.000	8865299	0	0.613	N.D. #
15)	B Endosulfa...	0.000	6.839	0	11674869	N.D.	3.542 #
17)	MA 4,4'-DDT	0.000	7.068f	0	2302321	N.D.	0.786 #
18)	B Endrin al...	0.000	6.968	0	10074975	N.D.	3.565 #
19)	B Endosulfa...	0.000	7.167	0	1718691	N.D.	0.557 #
21)	B Endrin ke...	0.000	7.635	0	2344269	N.D.	0.733 #
22)	Mirex	0.000	8.070f	0	2283379	N.D.	0.939 #
25)	Chlordane-3	0.000	6.038	0	1591028	N.D.	3.571 #
26)	Chlordane-4	5.260	0.000	8865299	0	7.270	N.D. #

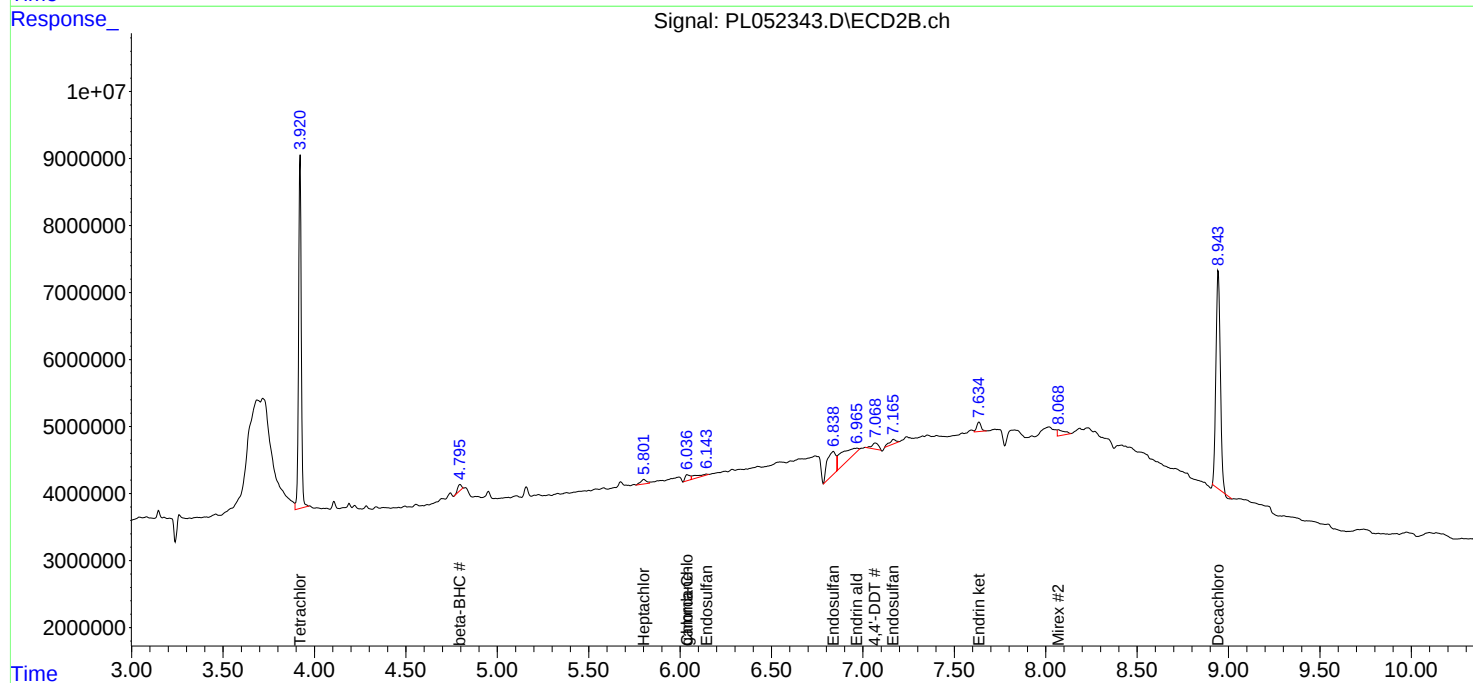
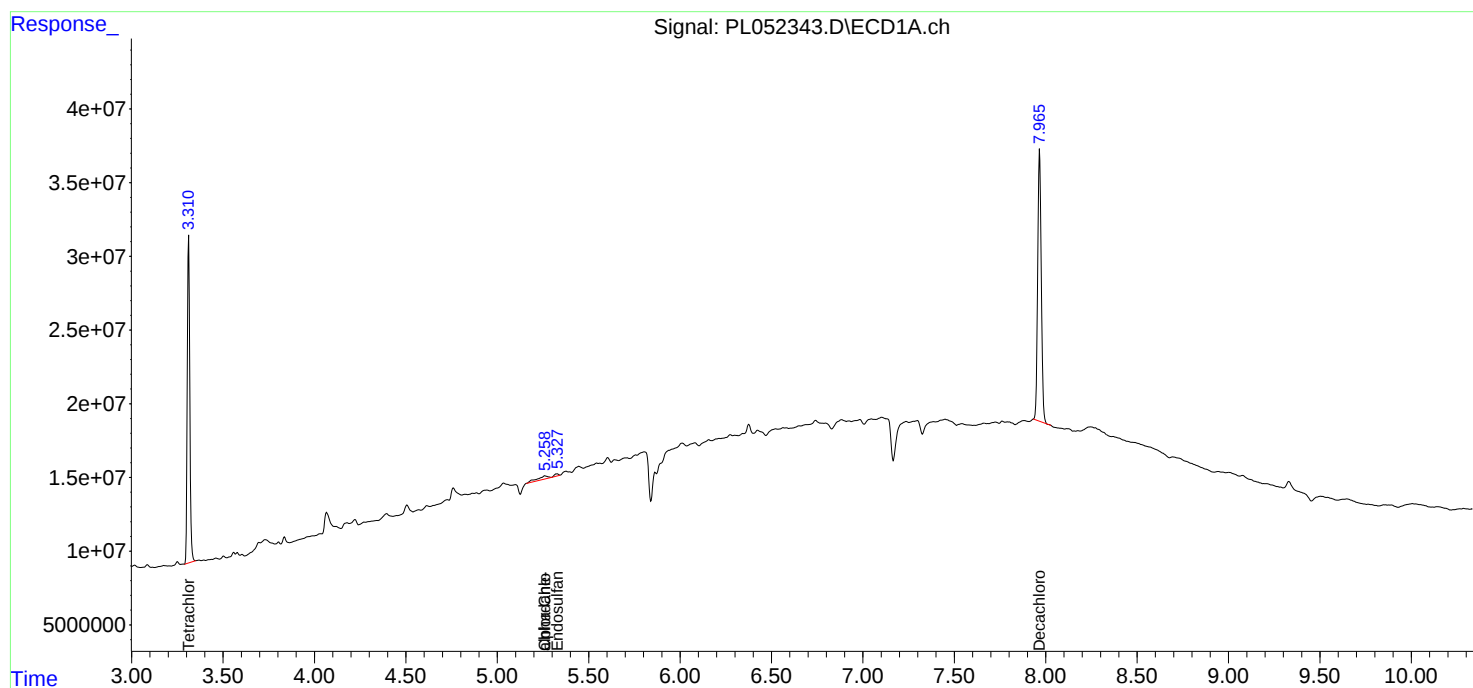
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

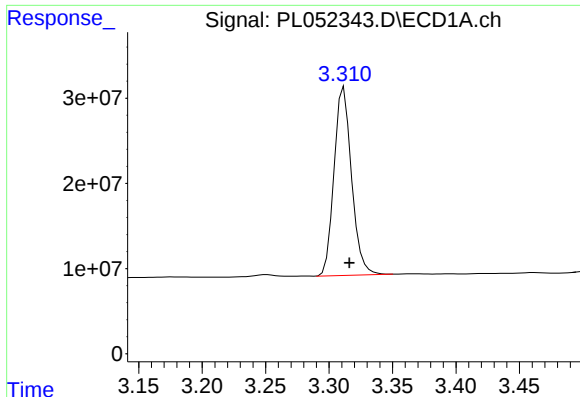
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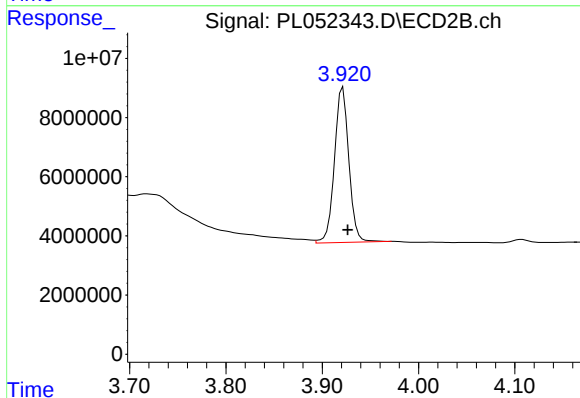




#1 Tetrachloro-m-xylene

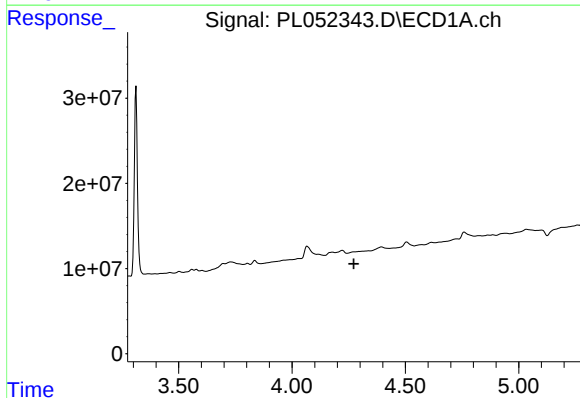
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 212288448
Conc: 24.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



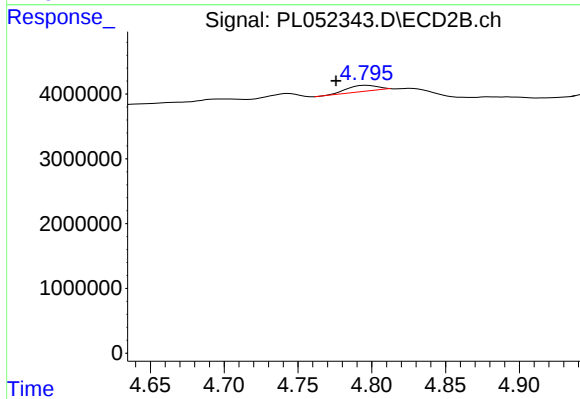
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 54707826
Conc: 25.04 ng/ml



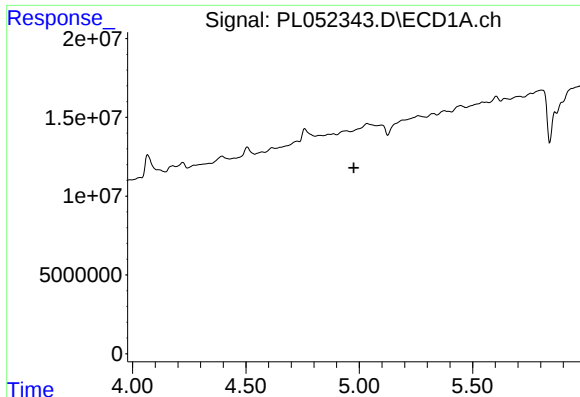
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#6 beta-BHC

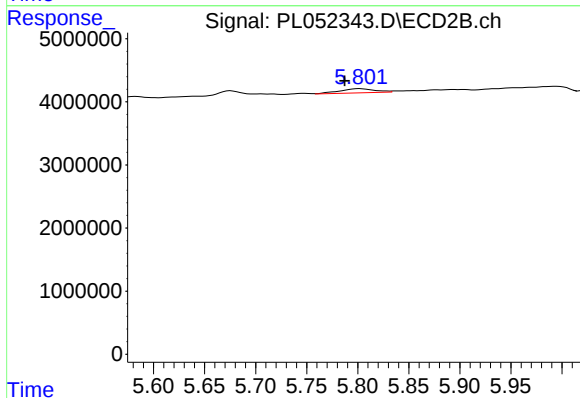
R.T.: 4.797 min
Delta R.T.: 0.021 min
Response: 1516244
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

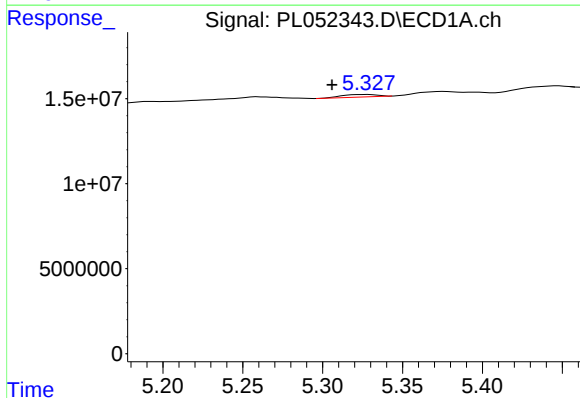
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



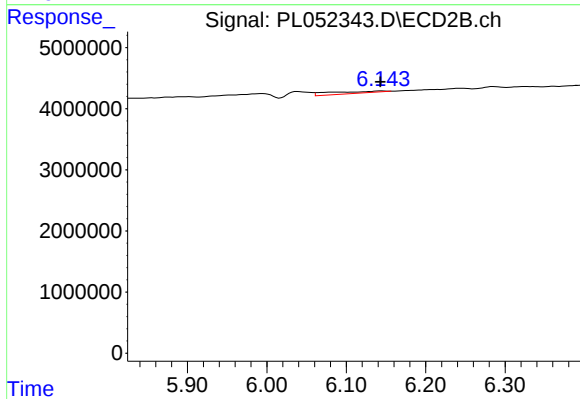
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: 0.015 min
Response: 1555437
Conc: 0.46 ng/ml



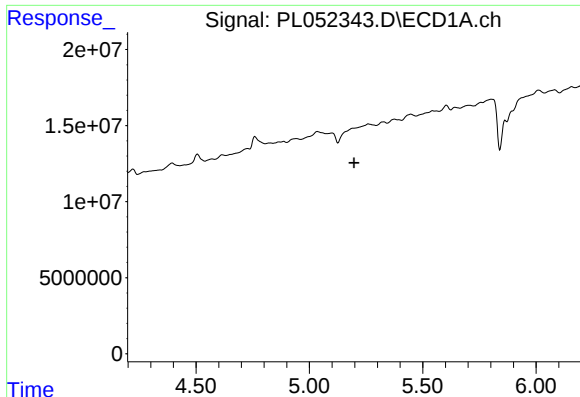
#9 Endosulfan I

R.T.: 5.328 min
Delta R.T.: 0.022 min
Response: 2306023
Conc: 0.17 ng/ml



#9 Endosulfan I

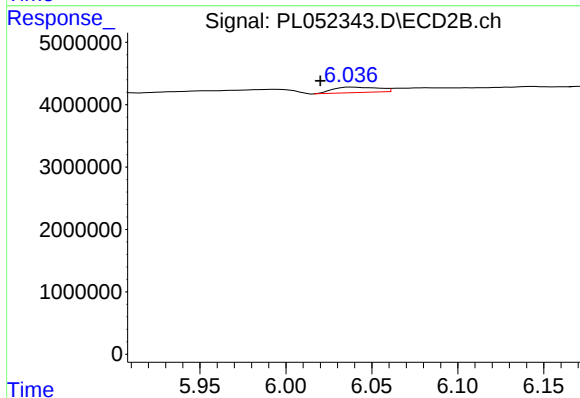
R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 1545969
Conc: 0.48 ng/ml



#10 gamma-Chlordane

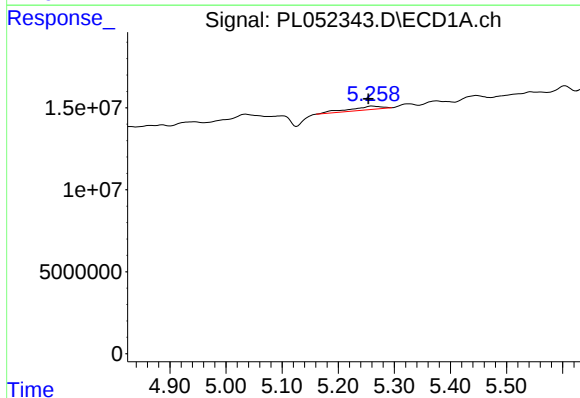
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



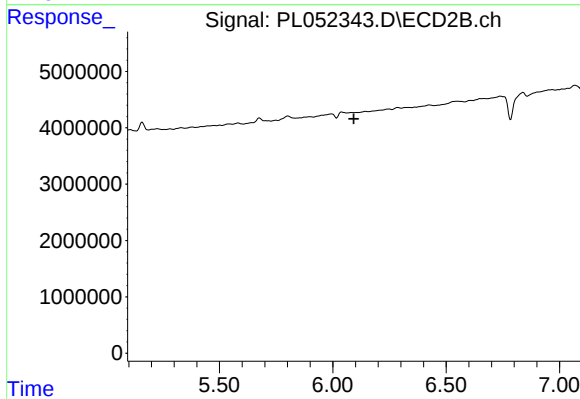
#10 gamma-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.018 min
Response: 1591028
Conc: 0.44 ng/ml



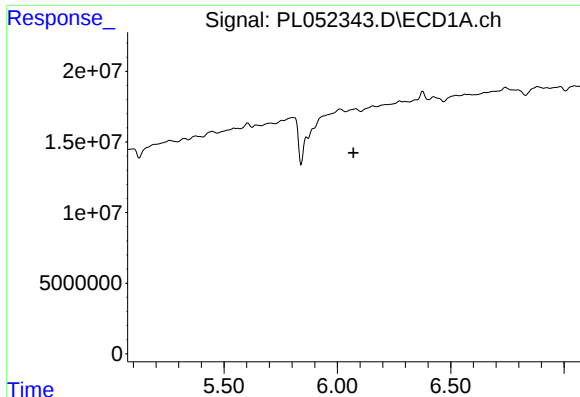
#11 alpha-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.006 min
Response: 8865299
Conc: 0.61 ng/ml



#11 alpha-Chlordane

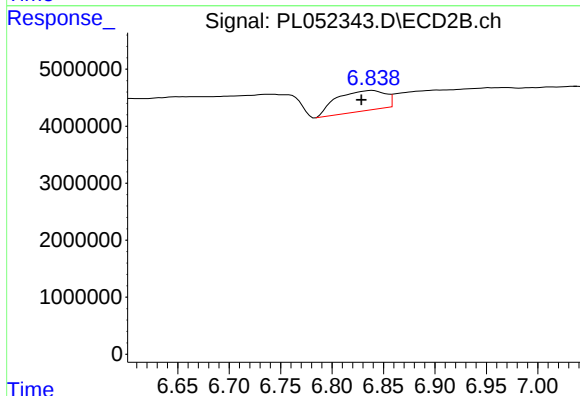
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.



#15 Endosulfan II

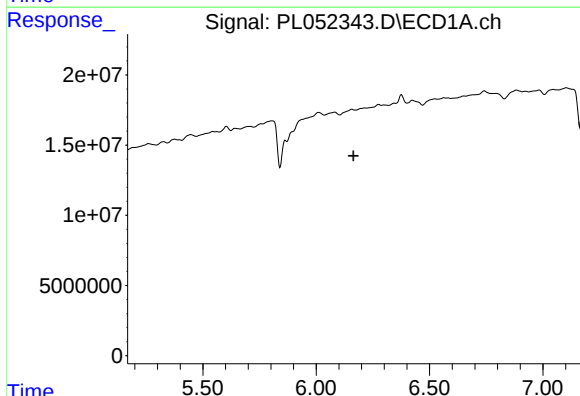
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



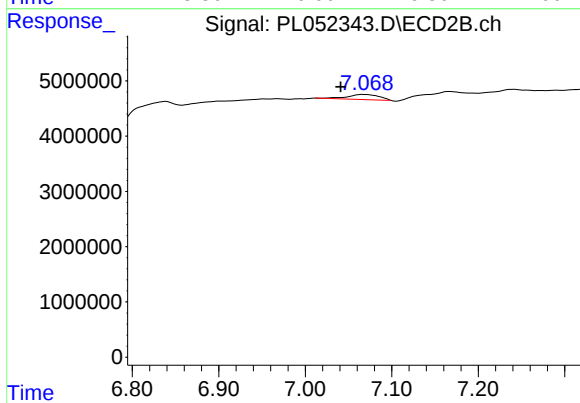
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.010 min
Response: 11674869
Conc: 3.54 ng/ml



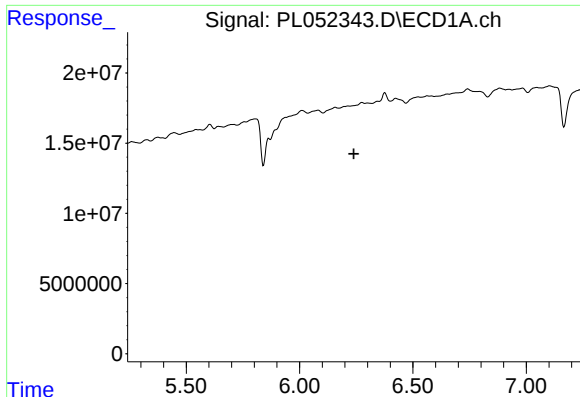
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.165 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

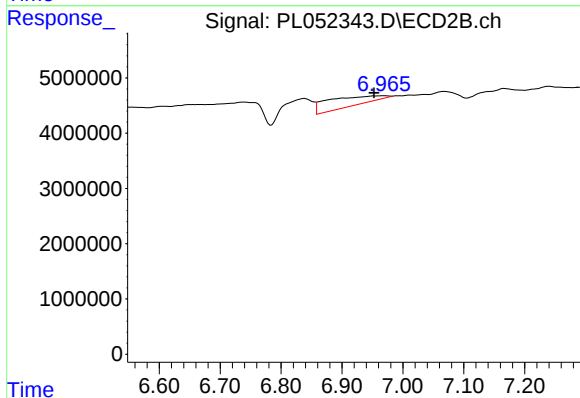
R.T.: 7.068 min
Delta R.T.: 0.027 min
Response: 2302321
Conc: 0.79 ng/ml



#18 Endrin aldehyde

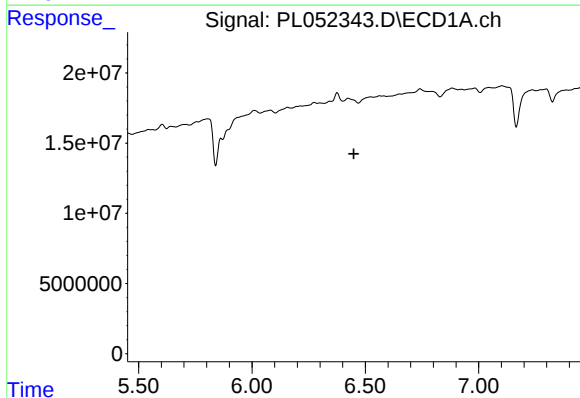
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



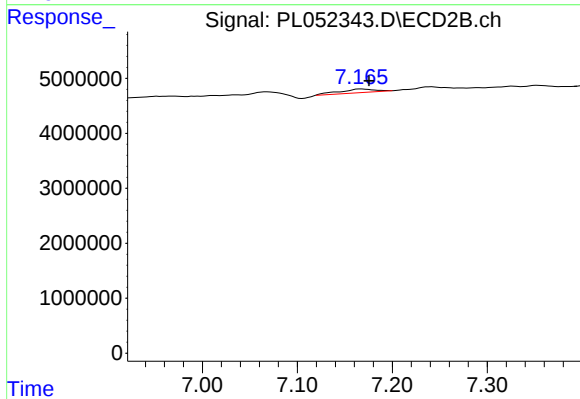
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.015 min
Response: 10074975
Conc: 3.56 ng/ml



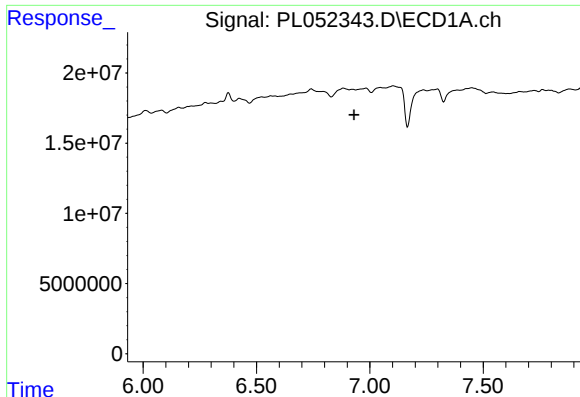
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

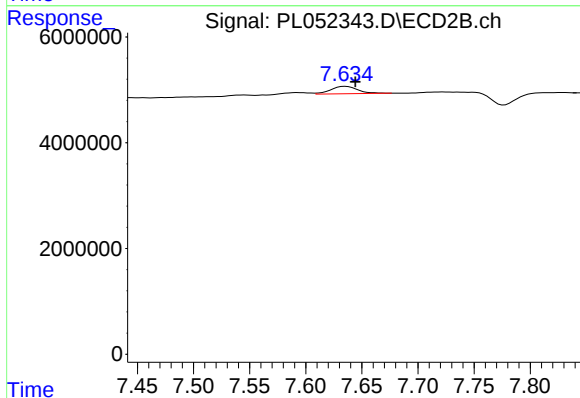
R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 1718691
Conc: 0.56 ng/ml



#21 Endrin ketone

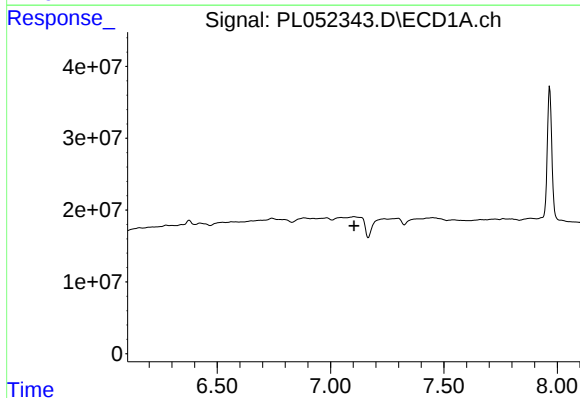
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



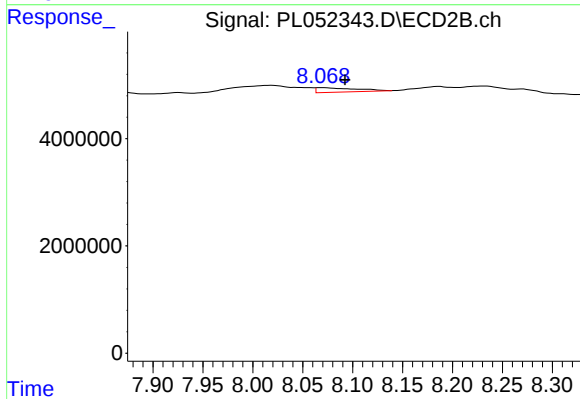
#21 Endrin ketone

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 2344269
Conc: 0.73 ng/ml



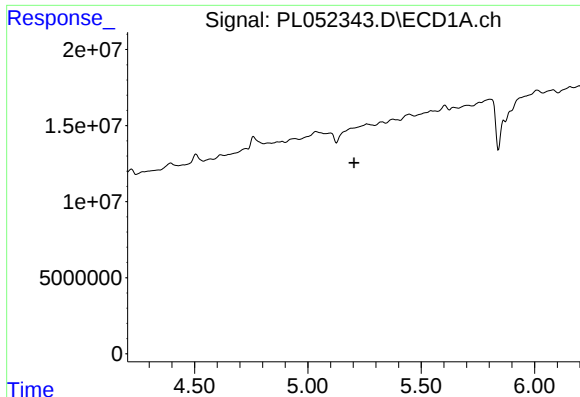
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.



#22 Mirex

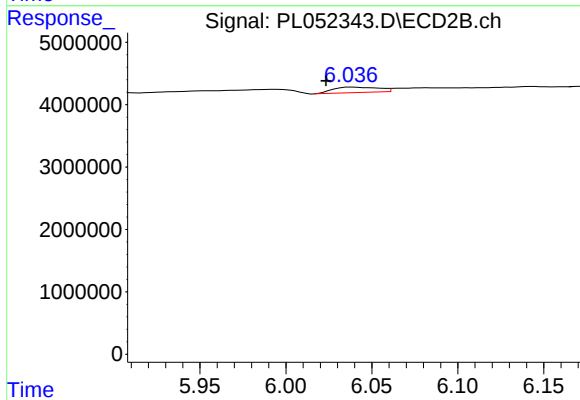
R.T.: 8.070 min
Delta R.T.: -0.022 min
Response: 2283379
Conc: 0.94 ng/ml



#25 Chlordane-3

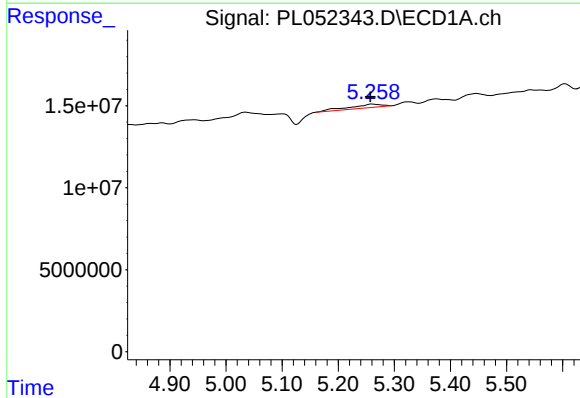
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



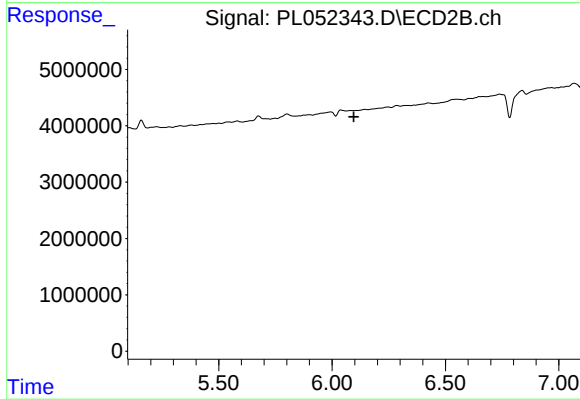
#25 Chlordane-3

R.T.: 6.038 min
Delta R.T.: 0.015 min
Response: 1591028
Conc: 3.57 ng/ml



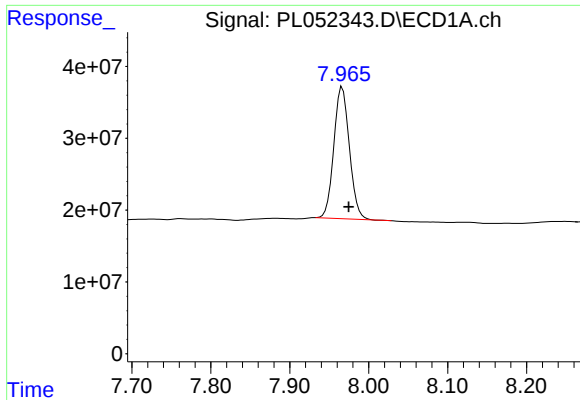
#26 Chlordane-4

R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 8865299
Conc: 7.27 ng/ml



#26 Chlordane-4

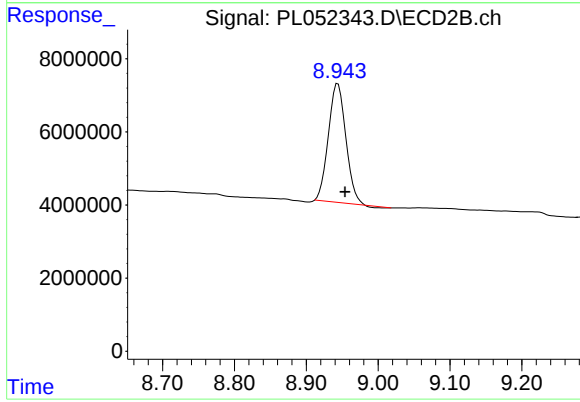
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.008 min
Response: 250477345
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.010 min
Response: 54711005
Conc: 17.97 ng/ml